

Title (en)

EVAPORATION SYSTEM FOR A PROCESS STREAM

Title (de)

VERDAMPFUNGSSYSTEM FÜR EINEN PROZESSSTROM

Title (fr)

SYSTÈME D'ÉVAPORATION POUR UN FLUX DE TRAITEMENT

Publication

EP 3300796 A1 20180404 (EN)

Application

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Priority

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- EP 15760075 A 20150902
- US 2015048029 W 20150902

Abstract (en)

An evaporation process comprising: conveying a process stream from a distillation column to an evaporator system, the evaporator system including one or more evaporation stages, wherein a first evaporation stage is configured to receive the process stream from the distillation column, providing an aqueous condensate and a liquid residue from the one or more evaporation stages; and conveying aqueous condensate to a quench column and/or light organic stripper.

IPC 8 full level

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CPC (source: CN EP KR RU)

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C07C 255/08 (2013.01 - KR)

Citation (applicant)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2016053559 A1 20160407; CN 105521616 A 20160427; CN 105597360 A 20160525; CN 113813622 A 20211221;
CN 114028827 A 20220211; CN 114307207 A 20220412; EP 3200910 A1 20170809; EP 3200910 B1 20230607; EP 3200910 C0 20230607;
EP 3300796 A1 20180404; EP 3300796 B1 20230607; EP 3300796 C0 20230607; ES 2949352 T3 20230927; ES 2951078 T3 20231017;
HU E062110 T2 20230928; HU E062838 T2 20231228; JP 2017531633 A 20171026; JP 2019005750 A 20190117; JP 2020111604 A 20200727;
JP 2022125103 A 20220826; JP 6820887 B2 20210127; JP 7096283 B2 20220705; KR 102511190 B1 20230316; KR 102511191 B1 20230316;
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DOCDB simple family (application)

US 2015048029 W 20150902; CN 201410511314 A 20140929; CN 201610122795 A 20140929; CN 202111090023 A 20140929;
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TW 104131283 A 20150922